# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16717

Application ID:

10064571

Title of Invention:

Megasonically Energized Liquid

Interface Apparatus and Method

First Named Inventor:

B. Cawlfield

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-07-26

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

**Attorney Docket Number:** 

P-B021

cn=Jeffrey Thomas Hubbard, ou=Registered Attorneys, ou=Patent

Digital Certificate Holder:

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Total Fees Authorized:

\$511.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

502358

Deposit Account Name:

Jeffrey T. Hubbard

# TRANSMITTAL FORM



Stylesheet Version: 1.0

Submission Type: Utility Patent

**Filing** 



Attorney Docket Number:

BO21

# Megasonically Energized Liquid Interface Apparatus and Method

First Named Inventor: Mr. B. Gene Cawlfield

## SUBMITTED BY

Name:

Mr. leffrey T. Hubbard

Registration Number:

38923

Electronic Signature Mark: Jeffrey T.

Hubbard

Date Signed: 20020726

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## Attached Files:

declaration

Declaration\_1.tif

declaration

Declaration\_2.tif

bibd-transmittal

PB021apds.xml

specification

Specification.xml

fee-transmittal

PB021fee.xml

Attached Image File(s):

Declaration\_1.tif

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PTO/SB/01 (10-00)

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#### P-B021 Attorney Docket Number **DECLARATION FOR UTILITY OR** B. Gene Cawlfield First Named Inventor **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION **Application Number** (37 CFR 1.63) Filing Date ☐ Declaration □ Declaration OR Submitted after Initial Group Art Unit Submitted Filing (surcharge (37 CFR 1.16 (e)) with Initial **Examiner Name** Filing required)

	As a below named inventor, I hereby declare that:										
	My residence, mailing address, and citizenship are as stated below next to my name.										
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
	Megasonically Energized Liquid Interface Apparatus and Method										
	(Title of the Invention) the specification of which										
	[X] is attached hereto										
	OR as United States Application Number or PCT International										
	was filed on (MM/DD/YYYY) (if applicable).										
	Application Number and was amended on (MM/DD/YYYY)										
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amendment specifically referred to above.										
	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.										
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.											
	Prior Foreign Application Number(s)		Country	Foreign Filing Dat		Certified Co	py Attached? NO				
	Minner(s)			(Marie 2011)							
							H				
	Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application											
					numbers are listed on a supplemental priority data sheet						
					supplem PTO/SB	ental priority da: /02B attached h	ta sneet ereto.				
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[Page 1 of 2]

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### **DECLARATION** — Utility or Design Patent Application Customer Number 26399 Direct all correspondence to: OR L Correspondence address below or Bar Code Label Name Address Address City State ZIP Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. ☐ A petition has been filed for this unsigned inventor NAME OF SOLE OR FIRST INVENTOR: Given Name Family Name B. Gene Cawlfield (first and middle [if any]) or Surname Inventor's B. Gene Cawlfield Signature Dallas USA TX State Residence: City 3322 Latham Dr. **Mailing Address** Mailing Address USA **Dallas** Texas 75229 State Country A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: Given Name Family Name (first and middle [if any]) or Surname Inventor's Signature Date Residence: City State Country Citizenship **Mailing Address Mailing Address** City ZIP State Country Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

# FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity Independent Inventor

**TOTAL FEES AUTHORIZED: \$511** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

502358

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Kelly & Hubbard

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Jeffrey T. Hubbard

Electronic Signature Mark:

Jeffrey T. Hubbard

Date Signed:

20020726

# BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	201	\$ 370	

Subtotal For Basic Filing Fee: \$ 370

## **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	203	\$ 9	11	\$ 99
Independent Claims: 4	202	\$ 42	1	\$ 42

Subtotal For Extra Claims Fees \$ 141